

IN THE CLAIMS:

Please amend claims 1 and 12 as follows:

1. (Currently Amended) A position adjustment mechanism, comprising two cylindrical portions, a first one of the cylindrical portions being slidably disposed inside a second one of the cylindrical portions, said second cylindrical portion defining a chamber having a closed upper end containing a fluid inlet/outlet opening, said first cylindrical portion ~~comprising a piston~~ arranged in sealing relation within said chamber, and further comprising means for moving said cylindrical portions relative to each other by introducing and removing pressurized fluid to said chamber via said inlet/outlet opening in said second cylindrical portion, wherein one of the cylindrical portions has at least three detents and the other cylindrical portion has at least three members for engaging in respective ones of said detents to hold said cylindrical portions in a first position, the members being removable from said detents to allow said cylindrical portions to move into a second position, wherein the detents and members are equally spaced around the first and second cylindrical portions.
2. (Withdrawn) A mechanism as claimed in claim 1, wherein the portions are biased away from each other by a resilient means.
3. (Previously Presented) A mechanism as claimed in claim 1, wherein said cylindrical portions have axes arranged generally vertical, and said detents are upwardly open.
4. (Previously Presented) A mechanism as claimed in claim 1, wherein said detents are formed on said first cylindrical portion.

5. (Previously Presented) A mechanism as claimed in claim 4, wherein said members are formed on said second cylindrical portion.
6. (Previously Presented) A mechanism as claimed in claim 5, wherein said detents each form part of a groove formed on said first cylindrical portion, said members engaging in respective said grooves.
7. (Previously Presented) A position adjustment mechanism, comprising two cylindrical portions, a first one of the cylindrical portions being slidably disposed inside a second one of the cylindrical portions, said second cylindrical portion defining a chamber having a closed upper end containing a fluid inlet/outlet opening, said first cylindrical portion arranged in sealing relation within said chamber, and further comprising means for moving said cylindrical portions relative to each other by introducing and removing pressurized fluid to said chamber via said inlet/outlet opening in said second cylindrical portion, wherein said first cylindrical portion has at least three detents each of which forms part of a groove on said first cylindrical portion and said second cylindrical portion has at least three members for engaging in respective grooves of said detents to hold said cylindrical portions in a first position, the members being removable from said detents to allow said cylindrical portions to move into a second position, wherein the detents and members are equally spaced around the first and second cylindrical portions and wherein said grooves form respective circuits, said members moving around their respective circuits as the cylindrical portions move from their first position to their second position and back to their first position.

8. (Original) A mechanism as claimed in claim 6, having an odd number of grooves and a corresponding odd number of members, greater than 1.
9. (Previously Presented) A mechanism as claimed in claim 1, where one of said cylindrical portions is in contact with a first body and the other of said cylindrical portions is in contact with a second body, motion of the cylindrical portions between the first position and the second position serving to adjust the distance between the bodies.
10. Cancelled.
11. (Withdrawn) A mechanism according to claim 1, wherein the detents are aligned in the longitudinal axis of the cylindrical portions.
12. (Currently Amended) Apparatus for holding two cylindrical elements at two longitudinally spaced positions relative to each other, the apparatus comprising:
 - a) a cam circuit provided on a first one of said cylindrical elements, said first cylindrical element ~~comprising a piston~~;
 - b) a cam follower provided on a second one of the cylindrical elements, said second cylindrical element defining a chamber having a closed upper end containing a fluid inlet/outlet opening and said ~~piston~~ first cylindrical element being arranged in sealing relation within said chamber; and
 - c) means for moving said cylindrical elements relative to each other by introducing and removing pressurized fluid to said chamber via said inlet/outlet opening in said second cylindrical element, wherein the cam circuit directs the cam follower around the circuit as a result of

alternating relative longitudinal movement of the first and second cylindrical elements.

13. Cancelled.
14. Cancelled
15. Cancelled.
16. (Previously Presented) Apparatus according to claim 12, and further comprising a plurality of cam circuit/cam follower combinations positioned non-diametrically around a circumference of the cylindrical portions.
17. (Previously Presented) Apparatus according to claim 16, wherein three such cam circuit/cam follower combinations are provided at equal intervals around a circumference of the cylindrical portions.
18. Cancelled.
19. Cancelled.